

USFWS – Region 6

VEHICLE SAFETY REPORT

(For Routine Vehicle Safety Check or Inspection)

☒ Applicable column if item is "OK" or "Needs Repair"

STATION		VEHICLE	MILEAGE	DATE
YEAR	MAKE	MODEL	INSPECTED BY	
OK	NEEDS REPAIR	ITEM	CAB INSPECTION	
		PARKING BRAKE	Must be adequate to hold vehicle on any grade operated free from ice or snow.	
		AIR PRESSURE READING _____ PSI (fully charged)	Air pressure gauge reading in PSI required.	
		LEAKAGE TESTS	Serious air losses are imminently hazardous and are likely to cause accident or breakdown. Procedure: with engine stopped and no brakes applied, observe gauge reading – loss should not exceed 3 lbs. per minute; apply full brakes for 2 minutes – loss should not exceed 4 lbs. per minute (if loss exceeds limits, check out further before leaving terminal).	
		WARNING DEVICE	Must be visible or audible and operate at all pressures at and below 50% of cut out pressure. Pressure Build Up Test: run engine at fast idle; time to raise pressure to cut out should not exceed 5 minutes.	
		SPEEDOMETER	Must register mph.	
		HORN(s)	Required to give adequate and reliable warning signal and be in proper working order.	
		WINDSHIELD WIPERS	Two required, unless one clears all but one inch at right and left sides.	
		WINDSHIELD & WINDOWS	No cracks in windshield over ¼ inch wide; no intersecting cracks; damage to windshield must be small enough to cover with a penny. No vision reducing objects or stickers on windows, either side of driver's compartment; stickers required by law permitted on windshield, but must be within 4½ inches from bottom of windshield.	
		REAR VISION MIRRORS	Two required, one on each side, firmly attached and must reflect a view of highway along both sides of vehicle.	
		TRAILER EMERGENCY BRAKING DEVICE	Clear indication of emergency position or method or operation is required; manual control device must be operable from drivers seat.	
		CAB – GENERAL	Objects in the cab must not obscure driver's vision, prevent driver's ready access to emergency items or interfere with driver's free movement or exit from cab. Sleeper berth restraints required on vehicles built after July 1, 1971. Driver's seat belts required in 1965 and newer units (DRIVER NOTE: USE THEM!)	
		EMERGENCY EQUIPMENT	Emergency equipment is required as follows: fire extinguisher must be properly filled, securely mounted and manufactured in a manner for visual inspection – power units not transporting hazardous materials must carry either one extinguisher with a UL Rating of 5 B:C, or two extinguishers with UL Rating of 4 B:C or more – power units transporting hazardous materials of substance and quantity to require placarding must carry one fire extinguisher with a UL Rating of 10 B:C or more. At least one spare fuse must be carried if not equipped with circuit breakers. Warning devices: three bidirectional emergency reflective triangles are required for vehicles equipped with warning devices after January 1, 1974; however, vehicles equipped with warning devices before January 1, 1974 may continue to use one of the following combinations until they need replacement, at which time they may continue to be carried only as a supplement to three bidirectional reflective triangles: 3 flares, 3 fuses, 2 red flags (at least 12" square), 3 red electric lanterns, 2 red flags and 3 red reflective triangles.	

OK	NEEDS REPAIR	ITEM	FRONT END INSPECTION
		HEADLAMPS	At least two headlamps are required; in any event, there must be an equal number on each side with upper and lower beam selectable at driver's will.
		CLEARANCE LAMPS	Truck-tractors (over 80 inches in width): 2 clearance lamps, amber in color; 3 identification lamps, amber in color; 2 turn signals, amber in color and one on each side (must have switch to flash simultaneously as a traffic hazard warning system, must be capable of operating with ignition on or off). Semitrailers & trailers: 2 clearance lamps, amber in color.
		TIRES	No tire shall have fabric exposed thru thread or sidewall or have less than 2/32 nd inch tread depth; front tire on power unit must not be regrooved and must have at least 4/32 nd inch of tire depth.
		WHEELS	Check for cracks, loose lug nuts or missing studs – these are imminently hazardous conditions which are likely to cause an accident or breakdown.
		BRAKE TUBING & HOSE	Check for chafing, kinking or other mechanical damage – connections must be free from leaks.

		BRAKES	Brakes are required on all wheels (1980 and newer), except that 3-axle power units need not have brakes on front axle (1979 and older). All required brakes must be operative. Check brake drums, chambers & component parts – cracked or broken drums, blown diaphragms, other chamber leaks, missing or broken or disconnected parts are all imminently hazardous conditions and should be checked and corrected before leaving terminal.
		STEERING	Check for loose or missing nuts and bolts or positioning parts for steering column or gear box; excessive play; steering should turn full right and left – correct hazardous condition before leaving terminal.

OK	NEEDS REPAIR	ITEM	LEFT SIDE INSPECTION
		FUEL TANK	Check for leaks; must have securely attached tank cap.
		SIDEMARKER LAMPS & REFLECTORS	Truck-tractors, no requirements. Semitrailers and trailers: side-marker lamps, one amber in front, one red at rear: reflectors all mounted not more than 60 inches high, one amber in front, one red at rear (one additional amber side-marker and one additional amber reflector required at intermediate position on semitrailers & trailers over 30 ft. long). Lamps & reflectors must not be obscured by other parts of the vehicle or load or dirt, etc.
		BATTERY	Must be covered, unless located in engine compartment or covered by a fixed part of the vehicle.

OK	NEEDS REPAIR	ITEM	REAR OF POWER UNIT INSPECTION
		LAMPS & REFLECTORS	Truck-tractors: one tail lamp, one stop lamp, two reflectors – one at each side, all red in color; if front turn signals are not double-faced and visible to passing drivers, two turn signals one at each side are required. License plate lamp – white.
		TIRES, WHEELS, BRAKE TUBING & HOSE, BRAKES, including drums, chambers & component parts	Check thoroughly as required for front end inspection.
		WIRING	Check for bare, loose, dangling, chafing or poorly connected wires and correct if necessary.
		SUSPENSION SYSTEM	Check for broken leaves, missing or loose U-bolts or other defective conditions likely to cause an axle shift – these can be hazardous conditions which may cause an accident or breakdown.
		FIFTH WHEEL	Lower half should be securely affixed by U-bolts or other secure means – lower half must not shift on frame; check for cracks, loose or missing mounting brackets, missing or inoperative locking devices – each of these could cause an accident or breakdown.

OK	NEEDS REPAIR	ITEM	REAR OF TOWED UNIT INSPECTION
		LAMPS & REFLECTORS	Semitrailers & Trailers: 2 tail lamps - one at each side, 2 stop lamps – one at each side, 2 turn signals – one at each side, 2 clearance lamps – one at each side, 2 reflectors – one at each side, 3 identification lamps on vertical centerline (all red in color). License plate lamp – white.
		TIRES, WHEELS, BRAKE TUBING & HOSE, BRAKES, including drums, chambers & component parts	Check thoroughly as required for front end inspection.
		WIRING & SUSPENSION SYSTEM	Check thoroughly as required for rear of power unit inspection.

OK	NEEDS REPAIR	ITEM	RIGHT SIDE INSPECTION
		SIDEMARKER LAMPS & REFLECTORS	Check for same requirements as left side inspection.
		FUEL TANK	Check for same requirements as left side inspection.
		EXHAUST SYSTEM	Must not cause burning, charring, or damage to electrical wiring, the fuel supply or any combustible part of the vehicle. Exhaust system not securely fastened or leaking forward of or under cab constitutes a hazardous condition.
		CONTROL (Service) & SUPPLY (Emergency) HOSES & CONNECTIONS	Must be secured against chaffing, kinking or other mechanical damage – must not drag on frame, fuel tank, deck plate, etc. Connections should be checked for leaks: there should be suitable provision to prevent accidental disconnection.
		BREAKAWAY & EMERGENCY BRAKING (Disconnect lines)	Trailer brakes must apply immediately upon disconnecting – no back flow of air from trailer or air flow from the tractor should exist.
		DETACHABLE ELECTRICAL CONNECTIONS	Detachable connections made by twisting together wires from towing and towed units are prohibited; wiring must be contained in a cable or cables or entirely within a substantially constructed protective device; check for incorrect connection or accidental disconnection. Check for bare, loose, dangling, chafing or poorly connected wires.
Deficiencies Corrected - Signed:			Vehicle OK To Operate - Signed: